

REPLACED BY  
PAT 34 AADT

## CLAIMS

1. An adjustable bed, comprising:

a moving mechanism operable to at least tilt or move up  
5 and down a platform of the bed; and

a safety switch operable to turn ON and OFF in response  
to movement of the platform, wherein

the moving mechanism is suspended when a power ON-OFF state  
of the safety switch is changed due to displacement of the safety  
10 switch from a predetermined position.

2. The adjustable bed according to Claim 1, further comprising

a changeover member operable, in response to movement of  
the platform, to change the power ON-OFF state of the safety  
15 switch.

3. The adjustable bed according to Claim 1, further comprising

a cover disposed so as to cover an outer surface of the  
moving mechanism, wherein

20 the safety switch is disposed at a position determined  
relative to a position of the cover, and

the power ON-OFF state of the safety switch is changed upon  
displacement of the cover from the position.

25 4. The adjustable bed according to Claim 3, wherein

the moving mechanism includes:

a flexing mechanism operable to flex the platform to

form a flexion position that includes at least one of an upper body elevation and a knee flexion; and

a tilting mechanism operable to laterally tilt the platform,

5 the flexing and tilting mechanisms are each operable when the other mechanism is operating, and

the cover is mounted to the tilting mechanism.

5. The adjustable bed according to Claim 1, further comprising:

10 a side member disposed on a side of the platform, and  
a side member raising mechanism for raising the side member relative to the platform, wherein

the tilting mechanism downwardly tilts the platform toward the side member raised by the side member raising mechanism.